

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: September 16, 2003

George E. Haas, Reg. No. 27,642

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Stephen Denker et al.

Art Unit: --

Serial No.: --

Examiner: --

Filed: Herewith

For: Omnidirectional Antenna for Wireless Communication with Implanted Medical Devices

---

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. §1.97(b)**

---

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

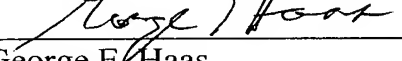
Sir:

The accompanying documents are being submitted in compliance with 37 CFR 1.97 and 1.98. A list of documents on form PTO-1449 together with a concise explanation or a translation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with 37 CFR 1.97(b) and a fee is not required for consideration of these documents.

Respectfully submitted,

Dated: September 16, 2003

By:   
George E. Haas  
Registration No. 27,642

Quarles & Brady LLP  
411 East Wisconsin Avenue Suite 2040  
Milwaukee, Wisconsin 53202-4497  
Tel (414) 277-5000  
QBMKE\5469246.1

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

### Complete if Known

Application Number	--
Filing Date	Herewith
First Named Inventor	Denker, Stephen
Art Unit	--
Examiner Name	--
Attorney Docket Number	450445.00002

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,713,939	02/03/1998	Nedungadi et al.	
		US- 5,739,795	04/14/1998	Chanteau et al.	
		US- 5,741,316	04/21/1998	Chen et al.	
		US- 5,814,089	09/29/1998	Stokes et al.	
		US- 5,995,874	11/30/1999	Borza	
		US- 6,026,818	02/22/2000	Blair et al.	
		US- 6,067,474	05/23/2000	Schulman et al.	
		US- 6,138,681	10/31/2000	Chen et al.	
		US- 2002/0005719 A1	01/17/2002	Gilboa et al.	
		US- 6,431,175 B1	08/13/2002	Penner et al.	
		US- 6,442,413 B1	08/27/2002	Silver	
		US- 6,445,953 B1	09/03/2002	Bulkes et al.	
		US- 2002/0128546 A1	09/12/2002	Silver	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.